FILE NOTATIONS		0
Entered in NID File	Checked by Chief	3
Entered On S R Sheet	Copy NID to Field Office	
Location Map Pinned	Approval Letter	
Card Indexed	Disapproval Letter	
I W R for State or Fee Land	어려워 누가 되는 일반이 살다.	
COMPLETION DATA:		
Date Well Completed 12-20-6	O Location Inspected	
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Driller's Log /-27-6/ Electric Logs (No. )-3	GS FILED	
E-1	GR GR-N Micro	,,,,,,,
Let Mi-L	Sonic Others	

# THE PURE OIL COMPANY

GENERAL OFFICES, 35 EAST WACKER DRIVE, CHICAGO,

# ROCKY MOUNTAIN PRODUCING DIVISION

**BENVER-2**; €<del>0LORADO</del>

P. O. Box 265 Moab, Utah

October 19, 1960

Mr. C. B. Feight, Secretary Utah Oil and Gas Conservation Committee 310 Newhouse Building Dalt Lake City, Utah

Dear Mr. Feight:

Enclosed in duplicate is the Notice of Intention to Drill East Aneth Well No. 28-Dl located in Section 28, Township 40 South, Range 26 East, San Juan County, Utah.

The responsibility for filing all reports on this well has been transferred to this office, so any correspondence should be addressed to Moab, Utah.

Yours very truly,

THE PURE OIL COMPANY

JBS:mc Encs. J. B. Strong
District Chief Clerk

#### LAND:

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	i

### STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING SALT LAKE CITY 14, UTAH

State		
Lease N	To	•••••
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Indian	Navajo	<b>€</b> F1

Fee and Patented.....

Sec. 28 (See Plat attached)				OBT :	WALTER		
SUNDRY NOTICES	ANI	REP	ORTS	ON	WEL	LS	
Notice of Intention to Drill.	Х	Subseque	nt Report	of Wate	er Shut-	off	
Notice of Intention to Change Plans			nt Report				
Notice of Intention to Redrill or Repair			nt Report				
Notice of Intention to Pull or Alter Casing	1 1	1	entary Wel		-		
Notice of Intention to Abandon Well				······			
(INDICATE ABOVE BY CHECK M	ARK NATUE	E OF REPORT,	NOTICE, OR OTH	IER DATA)			
			. Oc	tober	19	************	, 1960
East Aneth Well No. <u>28-D1</u> is located 710 ft. fro	om $\begin{cases} \mathbf{N} \\ \mathbf{g} \end{cases}$	line and	780 ft	t. from	$\left\{egin{array}{c} \mathbf{E} \\ \mathbf{W} \end{array} ight\}$ lin	e of Sec.	28
NE NE, Sec. 28 40-S  (1/4 Sec. and Sec. No.) (Twp.)			26-E				Lake
(¼ Sec. and Sec. No.) (Twp.)			(Range)			(Meridian	
Aneth (Field)		Juan Subdivision)				Utah or Territory)	
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A drilling and plugging bond has been filed wit	TAILS (standard for surface for surface do s	KB elevers. S. Governor WORK weights ormation, and e)	ration wi	ll be	furnis	ngs; indica	
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INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

COMPANY FURE OIL COMPANY

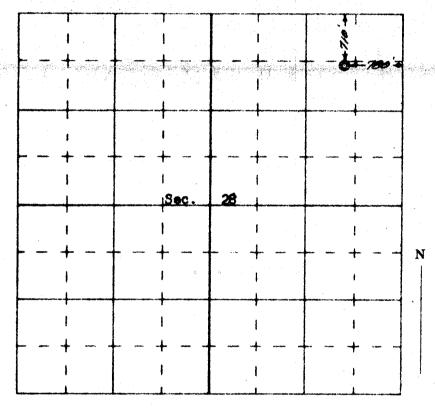
Well Name & No. NAVAJO TRACT 158, Well #

Location 710' FROM THE NORTH LINE & 780' FROM THE FAST LINE

Being in SW NE NE

Sec. "28 T 40 S, R 26 E, S.L.M., San Juan County, Utah

Ground Elevation 5103 ungraded ground



Scale - 4 inches equals 1 mile

Desamosonal	3	Oct	cher.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Registered Land Surveyor. James P. Leese

Utah Reg. No. 1472

#### October 20, 1960

The Pure Cil Company P. O. Box 265 Monb, Utah

Attention: J. B. Strong, Dist. Chief Clerk

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. East Aneth 28-Dl, which is to be located 710 feet from the north line and 780 feet from the east line of Section 28, Township 40 South, Range 26 East, SLN, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION CONMISSION

CLEON B. FEIGHT. EXECUTIVE SECRETARY

CBFIAVE

oo: P. T. McGrath, Dist. Eng.

U. S. Geological Survey

H. L. Coonts - OGCC, Noab



# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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TRIBE Na	vajo	Tri	bal	Tract	158
LEASE NO.	14-51	<b>)-</b> 60	3-20	55	

# LESSEE'S MONTHLY REPORT OF OPERATIONS

rg orde o	addres	sP.	O. Box	265			npanyX	ne mra	Oil Company
		Ho	ab, Uta	<u>h</u> 2087		As	ned ent's title .	Distric	t Chief Clerk
BEC. AND		WE	L DAYS	BARRELS OF OIL		C= 70= 0= C+4	GALLONS OF GASOLINE	BARREIS OF WATER (II	REMARKS (If drilling, depth; if shut down, osu date and result of test for gasoline content of gas)
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Norm.—There were \_\_\_\_\_\_\_ M. cu. ft. of gas sold; \_\_\_\_\_\_\_ M. cu. ft. of gas sold; \_\_\_\_\_\_\_ where applicable.)

Norm.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-369 A (December 1946) 16-26281-6 U. S. GOVERNMENT PRINTING OFFICE

J. O

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#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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OTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
OTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
TICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY.
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	MARK NAT	URE OF REPORT, NOTICE, OR OTHER DATA)
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l No. 25-11 is located fr	t. Irom	ine and the ine of sec.
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Form 9-330

Budget Bureau No. 42-R355.4. Approval expires 12-31-60. Indian Agency:

Sava jo

SERIAL NUMBER 14-20-503-2055

LEASE OR PERMIT TO PROSPECT

# UNITED STATES DEPARTMENT OF THE INTERIOR

**GEOLOGICAL SURVEY** 

## LOG OF OIL OR GAS WELL

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	FORMATION RECORD—Continued					
FROM-	то-	TOTAL FEET	FORMATION			
Core No. 1	56721 - 573	2' Cut &	Rec. 601			
4' - Anhych	one, dark gray ite, gray, xln one, dark gray	•	ic, dense.			
"3' - Limesi 3' - Anhydi	one as above a ite, gray xln.	nd black shale	interbedded.			
17' - Anhydi		with inclusion	ons of dolomite, gray brown, no visible			
6' - Dolom	ty, alight odor te, light brow scense.		nse. isible porosity, alight stain, odor and			
8' - Dolom	one, gray, fin te, brown, fin yellow floures	s, sucrosic, so	me visible vugular porosity, stain, odor and			
3' - Limest	one, gray, fin	xln, dense, a	nhydritic.			
Core No. 2	5 <b>732' -</b> 579	?' Cut &	Rec. 601			
alig 35' - Lime Viei	ht bleeding oil stone as above, ble porosity,	l and salt wate interbedded v slight stain az	dolomitic, with fractured vuggy porosity, r, some anhydrite inclusions.  Ith streaks of dolomite, gray-brown, no dodor, with anhydrite inclusions, with			
3' - Shal	vuggy porosity e, black, calc	reous.				
2.5* - Lime 011	and salt water	wn, fine xin, very spetty (	with good colicastic porosity, bleeding			
5' - Lime l' - Lime fair	stone, gray, fi stone as above flourescense,	ne xln, dense, with fair vugg very fractured	y porosity, bleeding oil and salt water,			
l' ton bim	rescense, very	fair vuggy po fractured.	rosity, bleeding oil and salt water, fair			
Core-Ne. 3	1 57921 - 583/		ე გერი ბირი რომეტიტ დადარი გარია. Rec. Wi — ელიცტი გვლილის ის სალის თანის თანი			
2' - Limest		xln, fair vug	ular porosity, good stain and flourescense.			
16' - Limest	one as above w	th good vugula	r perosity, with fair stain and flourescense sible porosity, fair stain and odor.			
5' - Limest	black, calcare	argilaceous, ous.	dense.			
		TOO!	ମଧାରୀ ଓ ପୁରତ୍ତ ପଥନ୍ତି । ୧୯୯୯ ଓ ଅଧାରଣ ଅଧାରଣ ଅଧାରଣ । ଆଧାରଣ			
150 heavy oil	and gas out m	a sp 'COL bns b	open one hour with a fair blow. Recovered eut salt water. Pressures: 30 minute., IH 3270, FH 3240.			
ialliburtom DE	No. 2, 57051	- 5782'. Tool	open one hour with a very faint blow which			
continued throminute ICI 182	ughout test. F	covered 10' a I 1100, IF 15,	FF 30 FH 3100.			
olow throughou	t test. Recove	red 90' of oil	adle packers. Tool open one hour with a good and was out mud, 370' gas cut muddy salt 1912, IF 85, FF 212, 30 minute FCI 1192,			
FH 3230.	AN JETTS	Jo marini od 101	and a contract to the contract of the contract			

Perforated 5-1/2" OD casing 5730' - 5736' with 4 bullets per foot.

Form 9-330

Budget Bureau No. 42–R355.4. Approval expires 12–31–60.

Indian Agency:

SERIAL NUMBER 11-20-7-13-2055
LEASE OR PERMIT TO PROSPECT

UNITED STATES

**DEPARTMENT OF THE INTERIOR** 

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OIL GAS WELL OTHER			Z UNIT AGREEMENT NAME  ISSUEY-FLOOISE PARK
2. NAME OF OPERATOR			8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR			9. WELL NO.
Box 810, Farming			evie i sais
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710' from North	line and 780' from	East line	26 MAGE ANGER, SL
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, C	er, etc.)	12 COUNTY OF PARISH 13. STATE
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C. R. HENDERSON

M. V. HATCH J. H. REESE

D. M. DRAPER

EXECUTIVE DIRECTOR

C. B. FEIGHT



PETROLEUM ENGINEERS

PAUL W. BURCHELL

CHIEF ENGINEER

#### THE STATE OF UTAH

#### OIL & GAS CONSERVATION COMMISSION

348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH 84111

DAvis 8-5771

March 17, 1966

Texaco, Inc.
P. O. Box 810
Farmington, New Mexico

#### Gentlemen:

On January 26th and 28th we received Notices of Intention to Convert the following wells to Water Injection. However, as of this date, we have not received subsequent reports on the operations conducted:

Ismay	Flodi	ne Park	Unit N	0. T	118,
Sec.	18. T.	40 S.	R. 26	Ε.	•

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Ismay Flodine Park Unit No. T 316, Sec. 16, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 318, Sec. 18, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 122, Sec. 22, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 117, Sec. 17, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. V 128, Sec. 28, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 119, Sec. 19, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. Q 413, Sec. 13, T. 40 S., R. 25 E.

Ismay Flodine Park Unit No. T 120, Sec. 20, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 121,
Sec. 21, T. 40 S., R. 26 E.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANNETTE R. HANSEN RECORDS CLERK

Form 9–331 (May 1963)	LEAL ED STATES	SUBMIT IN T	Form approved. Budget Bureau No. 42–R142
DEPA	RTMENT OF THE INTER	IOR (Other instructions on a	5. LEASE DESIGNATION AND SERIAL NO
	GEOLOGICAL SURVEY		6. If indian, allotted or tribe nam
	OTICES AND REPORTS		
Use "API	roposals to drill or to deepen or plug PLICATION FOR PERMIT—" for such p	proposals.)	
OIL GAS OTH	Water injection well		7. UNIT AGREEMENT NAME
NAME OF OPERATOR	. //	*	8. FARM OR LEASE NAME
TEXACO Inc.		Man	
ADDRESS OF OPERATOR	on, New Mexico 87401		9, WELL NO.
	ion clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, OR WILDCAT
At surface		· ·	
ITO. LLOW MOLITY TO	ne and 780' from East		11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA
			25, Thos, Race, SIM
PERMIT NO.	15. ELEVATIONS (Show whether Di	F, RT, GR, etc.)	12. COUNTY OF PARISH 13. STATE
	)TT). M.		
Check	: Appropriate Box To Indicate N	Nature of Notice, Report, or	Other Data
NOTICE OF 1	NTENTION TO:	SUBSE	QUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE REPAIR WELL	ABANDON* CHANGE PLANS	SHOOTING OR ACIDIZING (Other)	ABANDON MENT*
(Other)	CHARGE FLARS	(Note: Report resul	ts of multiple completion on Well appletion Report and Log form.)
o upper perforations cid communicated age	31-66 from 5805' to 5822' w 5822' with 500 gallom at 5000 PSI. Reset pain. Reset packer and to 5790' and 5805' to	scker and attempted treated perforations	to treet perforations. 57301 to 57361,
cid with an injection as 5000 PSI. Inster ith injection packer	m rate of 6 barrels per it shut is pressure was and set packer at 566 in 24 hours with an in	r minute. Meximum t 3000 PSI. Ren plac 5'. On test ending	resting pressure the limed tubing 3-14-66, injected
I hereby certify that the forego	ing is true and correct	District Asperiatend	
SIGNED Jan	mil TITLE	District Superintend	DATE SALES 10 190
(This space for Federal or Stat	e office use)		
APPROVED BY	TITLE		DATE
CONDITIONS OF APPROVAL,			
			The state of the s
	78		5

# STATE OF UTAH DIVISION OF OIL, GAS, AND MINING ROOM 4241 STATE OFFICE BUILDING SALT LAKE CITY, UTAH 84114 (801) 533-5771 (RULE I-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OFTexaco_Inc.	
ADDRESS P. O. BOX EE	CAUSE NO.
Cortez, Colorado zip 81321 INDIVIDUAL PARTNERSHIP CORPORTATION X FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR	ENHANCED RECOVERY INJ. WELL DISPOSAL WELL
INJECT FLUID INTO THE IFPU - V/28 WELL SEC. 28 TWP. 405 RANGE 26E  San Juan COUNTY, UTAH	

#### APPLICATION

Ismay-Flodine Park	Well No. V/28	Field Is	may -	County San Juan
Lecation of Enhanced Recovery Injection or Disposal Well <u>NE W. N.E.</u>		8	w <sub>s</sub> . 40S	
New Well To Be Drilled Yes □ Ne 💆	Old Well To Be Conve	erted	Casing Test	Rgo. 26E
Depth-Base Lowest Knewn Fresh Water Within ½ Mile 1000	Does Injection Zone C Oil-Gas-Fresh Water	entein Wishin K Mil. von Wi	<del> </del>	State What
ocation of IFPU Producing injection Source(s) and 3 Source well	Wells	Geologic Name(s) and Depth of Source	Ismay +	Oil & Gas /- 5600 aşh, Entrada & Navajo
Geologic Name of Paradox-Isma Injection Zone	y .	Depth of Injection	490'-1	2157
a. Top of the Perforated Interval:	b. Base of Fresh	Weter: Act c. I		knoss (a minus b) 17701
he Names and Addresses of These Te W The Navajo Tribe Box 146	thom Copies of This Appli	cation and Attachmen		O.O PSI
Window Rock, Arizo	na 86515	alun &	man	⊶ Field Supt
unity in	* is subibi s sb		in App	Mary

		(To be Med						
	D		T OF NATUR			NERGY	•	LEA
		•	Room 4241 St	ata Office Buil	lding			
AM NO	Anna Anna		Self leke ( Sa COUNTY Sa	ity, Utch 841   N		//	00 -	- 01
_	•		JU	an .	<u> </u>			
			COMPANY OF OFFICE ADDRE		P. 0.			
HHH	<del>╌┤╌╏╌</del>	<del>-</del>	TOWN CO					81
		H.	TOWN $\frac{Co}{1}$	smay-F	lodine	VELL NO	V	128
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	┝╅╌╂╼		DATE OF PRIST					
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· ·	Opening Lange		BLEVATION DE	RINCK FLOOR	-5//5	<u></u> 01	NOUND	510
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Comingle		<del></del>	Order N	~		<del></del>		
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			OR OR	GAS ZONES				
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<u> </u>						]		
			CASING	A CEMENT				
	Ces	ing Set		Cog. Test		6	ment	
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	48							
13 <sup>3</sup> /8" 95/8"	48 36		1437		700			
13 <sup>3</sup> /8" 95/8"	48 36		1437		700			

COMPLETION &	TEST DATA BY PRODUCTNI	PORMATION
	1	•

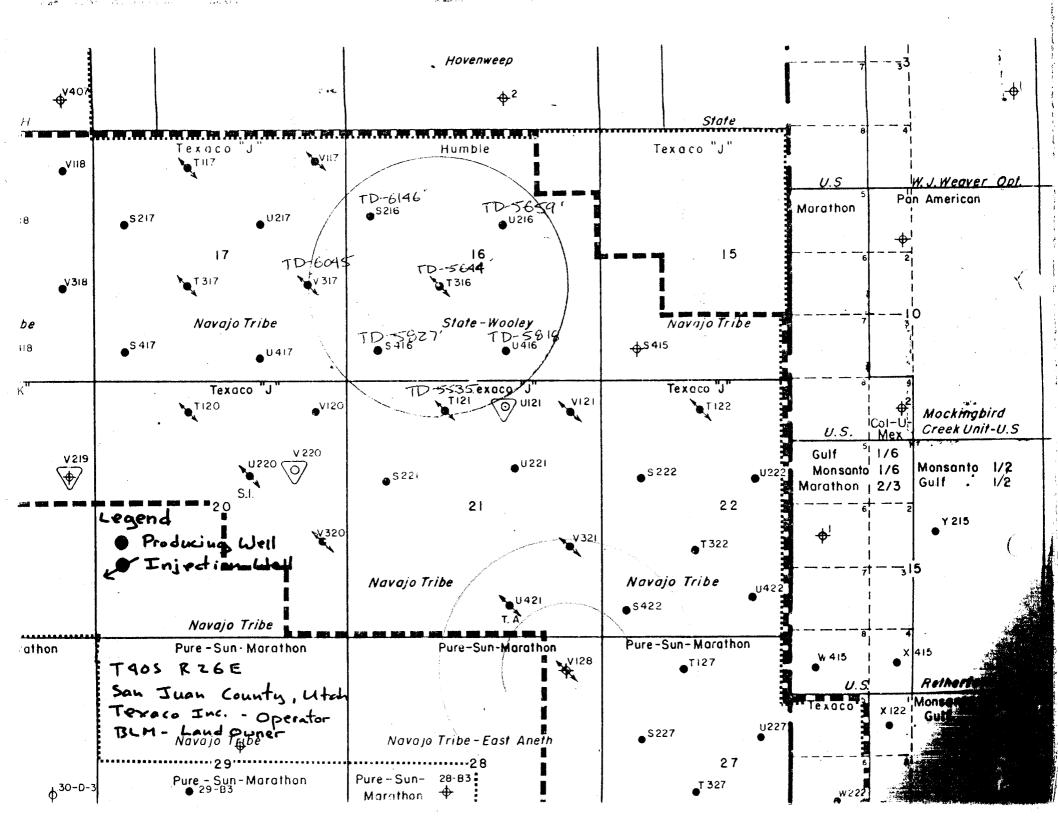
FORMATION	Ismay	I's may	
SPACING & SPACING ORDER NO.	80 acre		
CLASSIFICATION (Oil; Gee; Dry; Inj. Well)	OIL	3-14-66 Cony To WI	
PERPORATED	5730-5736	5730-5736	
	5767-5710	5767-5770	
INTERVALS	5187-5790	5787-5120	
		5805-5822	
ACIDIZED?	10,000 gal 4th	500 gal 15 % h	CL
,		65009 LL 28%	YCL.
PRACTURE TREATED?		<b>V</b>	

INITIAL TEST DATA

Doto 3-2	Abondone	1 3-14-66		
Off. bbl./day				
Oil Gravity	· · · · · · · · · · · · · · · · · · ·			·
Gos. Co. Ft./doy	ø	æ		a
Ges-Oil Retie Co. Pt./Sbl.			· · · · · · · · · · · · · · · · · · ·	
Water-Bbl./day		288 BWIPD/2	250 PSI	
Pumping or Flowing		/		
CHOKE SIZE		·		
NOW TURNIG PRESSURE				

(obit errores seu)

E the undersigned, being first duly sworn upon eath, state that this well record is true, correct and complete according to the rezonds of this office and to the best of my knowledge and belief.



7

# NL Treating Chemicals/NL Industries, Inc.

						· · · · · · · · · · · · · · · · · · ·		SHEE	TNUVEER
					T-7	·			<u> </u>
Y SUPANY	EXACO, TH	CORPO	RATED					5 A	FRZLZ
FEELS					COUNTY OR	PAPISM		15747	
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	ハミニ		INJECTIO.	of vo. N WATER	N4754 300	FCE FORM	. E . ON)		
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<u>a</u>			선수 (NUMBER FEC DE	TER ANALYSIS				, ,	
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					0.5.	;	5~5_5		
CATIONS	•		<u>me/ </u> *	ma 1º	Hyd	ogen Sulf	ide,H2S	337.5	mg/l*
-Total Hardne		_	392.0			on Disxid	ie, COz		0_mg/ *
Calcium, Ca		-	124.0	5360		gen, Oz			<u>) mg/l*</u>
Magnesium, A Total)		_	0.5	<u> </u>		CICAL DI	DODESTICE		
Scrium, Ba				:.		SICAL PI	ROPERTIES		
oseirum, No∵(		-	1035.1	23807.				6.6	5
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ANIONS					Diec	His Gravi		N.D	<del></del>
-Chioride, Cl	<del>-</del>	_	1380.3	<u> 49100.</u>		JTL yerbe		<u> </u>	
Sulfared SOA	<b>.</b>		24.5	1175.			ed Schids (calc.)		<u></u>
Curboniste, C =Sicorisonate,		-	<u>0.0</u> 4.0	221.		let, Index	x 6 77 =	<u>+ c.3</u>	
Hydroxyl, OF		_	0.0	0.		S - S - S - S - S - S - S - S - S - S -	ê <u>140</u> F ity <u>ê 77</u> F	<u>+1.3</u>	<u>~</u> ~_ me/l`
Sullide, S=		-	18.8	300.		J 2 3510 <b>5</b> .1	2176 F		8 me/1
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<u> </u>		****	···				essible (colc.)		 o mg/l*
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TSUSPENDED	SOLIDS (QUA)	LITATIVE	)						
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1 Iron Sulfide [			Calcium Carb	onate 🗌 A	cid Insolubl	c 🗌	NOTE: me/lo		
<b>4</b> •	ND RECOMMEN				_		used interchang		
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	M CARBO	NATE					specific gravit		,5 50 11150
E.C ENCINEER		·	D: 57. WC.	ACLRESS			DEFICE PHONE	1-1	OWE ?%
HARK	BROTHERS	•	12	FARMING	70N N N		505-325-57	1	c5.37 <b>5</b> .

U INSTRUCTIONS - CANCELS LETTERISH	
PERMANENT D ROUTINE	☐ TEMPORARY
	(LOCATION) (DATE)
·	Subject: Water analysis from
	Nava TO Flavifer
	7 , =
× \\ \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
Anoth Unit HALS	0.24.2
Location- SEYA - SEYA SOC 15, TADS	2 F2 77
Sample Date - 1-17-59	
Oppty Douglo Acuiller	
Toma- 67° F	
Ph - 8.7	•
Total Oissolved Solicle - 2573 p	OiM
10491 013191110 30111	
C 0 11 C 0 =	130
5,02-16ppm CO3-	-130 ppm
Cat - Ippin HCO3	- 156 ppm
Mg+ - 28 ppm 501=	- 599 ppm
Nd+ - 76 ppm C1-	- 757 ppm
Anoth Unit GAZZ	
Location- SWYA-SEYA Sec 22,	TACS 0.2AE
1000+100- JW/4-3E14 SVC 804,	1403, 1484 !
Sample Date- 1-18-59	
Depth- Navaro Aguiter.	
Temp-670F	
Ph - 9.2	-
Total Disadical Solido - 2823 son	~
$C \cap C \cap$	5 - 0 - 0
5,02-17 ppm 103-43	7) 0 bm
la - 6 ppm Huz -	113 ppm
<u>Man-8 ppm</u> 50;	9076bm
Na - 915pm C1 - 3	71 ppm
<b>\\</b>	
All states are also	
" Note: those numbers were ob	iamod from Texaco Files
-In the Denver Division of	100
If letter requires reply prepare in triplicate, for-	1x 2100
warding original and duplicate, and retain copy.	$d\mathfrak{D}$
	8030/ By
	en al la companya de la companya de Companya de la companya de la compa

# CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Disposal	Well Ent	anced Recovery	Well <u>X</u>
Well Conversion		YES	
UIC Forms Completed	: caseholder	s, //	į
Plat including Surface Gwners and walls of available reco	. Ceaschor-		
Schematic Diagram			
Fracture Information		~	
Pressure and Rate Control	·	~	
Adequate Geologic Information	rı	Jan	ay
Fluid Source	Yes	No	TOS 8138
Analysis of Injection Fluid		No	TOS 8138
Analysis of Water in Formati to be injected into	Di	not Dep	th 1000
Known USDW in area	5	Prcd. 3	P&A
Number of wells in area of	ISATEM	Water	Inj. <u>2</u>
motion	Yes	NA	
Aquifer Exemption	Yes	NC	
Mechanical Integrity Test	Dat	eT	ype
Comments:	-		
		•. •	

WELL V-128	OPERATO TEXACO	LOCATION 2/3 037 28-40S-26E 16466
COMMENTS		COUNTY
		SAN JUAN
		13 3/8 @49'
		9 5/8 @1437' 2 7/8 TUBING PACKER AT 5665'
		5 1/2 @ 5865 PERFS AT 5730-5822

	e foregolog la tru	shut-in pobeing cons	eriod sidere	due to	possib			ecovery 8/1	
for extenmethods c	ding the surrently l	shut-in po being con:	eriod	due to					
for exten	ding the	shut-in po	eriod	due to					
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for exten	ding the	shut-in po	eriod	due to					
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•		•		-venum BHG		a true vertic	al depths (or	all markers	and sones
proposed work, If nent to this work.)	FUMPLETEN OFFICAT	iose (Clearly styly delled, wise as		inent details.	and give be	on or Recomp	letton Report	t and Log for	m.)
(Olber) Shut-I	n	NCE PLANS			Other)	leport_regult	s of multiple pletion Report	completion of	op Well
BROUT OR ACIDIZE		NDON*		•	HO DHITOOH	CIDIZING	]	ABANDONMEN	
PRACTURE TREAT		TIPLE COMPLETE			VATER SHUT-O BACTURE TRE	· ·		ALTREING CA	
TEST WATER SUUT-OFF		L OR ALTER CABIN					TEORE REPORT	07:	
No	Спеск Арри отитин по изите	opnale Box To	o Indical	le Nature o	of Notice, F				
6.	<del>!</del>	h *			•		San Ju		Utah
43-037-1641	olo	Ib. ELEVATIONS (5)	how wheth		la.)	-	- <b>1</b>	T OR PARISU	
4. PERMIT NO.			91 -1 <del>000</del> 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<b>*</b>	· .			3,T40S,	
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At surface	e in			· ·			İsma	ay	
P.O. BOX  LUCATION OF WELL (Refer also space 11 below At surface	port location clear	ily and in accordi	nuce with	DIVISIO	WHAIMO.			AND FOOL, U	WILDCAT
	EE, Corte:	z, CO. 81	321		N OF All		V128		
Texaco In	c.			AUG 0	7 1985				
AUS OF OFERENCE .	OTUER WAT	ter Injec	tion					Flodin	
DIL CAR C	<b>7</b>			HECE	IVED			ALENSHI AL	H &
•	orm for proposals Use "APPLICATION	on for Permit	-" for su	ing back to a sch proposals.)	different res	ervolk.	Navajo	,	
(Do not we this f	nem for proposit-	to drill or to de			LLLS	and the second second			OR TRIBE H
SUNE (Do not use this f	DRY NOTICE	ES AND RE	EPORT	S ON W	/FIIC		6. 15 INUL	A. ALLOTTE	<i>J J</i>
SUNE	BUREAU ORY NOTICI	OF LAND MA	NAGEMI EPORT	ENT			14-20-	-603-20	55
Form 3160-5 November 1983) Formerly 9-331) SUNC	DEPARTME BUREAU DRY NOTICI	ES AND RI	E INTE NAGEMI EPORTS	ERIOR ##		HULICATE®	Expir 6. Lease b 14-20- 6. IF INUIT	nt Bireau Nes August ;	31, 1985 No serial 55

Form 3160-5 (June 1990)

## UNITED STATES BUREAU OF LAND MANAGEMENT

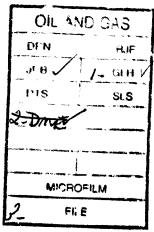
FORM APPROVED Budget Bureau No. 1004-0135

3. Lease L	esignation and	CHAI 140.
14-20-	-603-205	55-A

SUNDRY NOTICES AND REPORTS ON WELLS	14-20-603-2055-A
	6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to drill or to deepen or reenty the different reservoir.  Use "APPLICATION FOR PERMIT—" for such some says.	Navajo Tribe
SUBMIT IN TRIPLICATE ALLG 24 1900	7. If Unit or CA, Agreement Designation
1. Type of Well  Oil Gas Water Injection  DIVISION OF	Ismay-Flodine Park Unit 8. Well Name and No.
	V128
Texaco Inc.	9. API Well No.
	4303716466
3300 N Butler Farmington N.M. 87401 (505)325-4397	10. Field and Pool, or Exploratory Area
3300 N. Butler, Farmington N.M. 87401 (505)325-4397  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Ismay
710' FNL & 780' FEL Sec. 28, T40S, R26E	11. County or Parish, State  San Juan County, Utah
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT	
TYPE OF SUBMISSION TYPE OF ACTION	
X Notice of Intent X Abandonment Recompletion	Change of Plans  New Construction
Subsequent Report Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice  Altering Casing Other	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting an	y proposed work. If well is directionally drilled

TEXACO INC. proposes to plug and abandon the subject well as described by the attached procedure.

( SEE ATTACHMENT )



	<u> </u>
14. I hereby contiff that the foregoing is true and correct  Signed Area Mana;	
(This space for Federal or State office use)	ACCEPTED BY THE STATE
Accreved by	OF UTAH DIVISION OF
Conditions of approval, if any:	QIL, GAS, AND MINING
19 required before commencing	DATE 8-31-900
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any depor representations as to any matter within its jurisdiction.	partment or agency of the United States any false metalogs or fraudulent statements
to a local median on Pour	rea Side /

#### ATTACHMENT

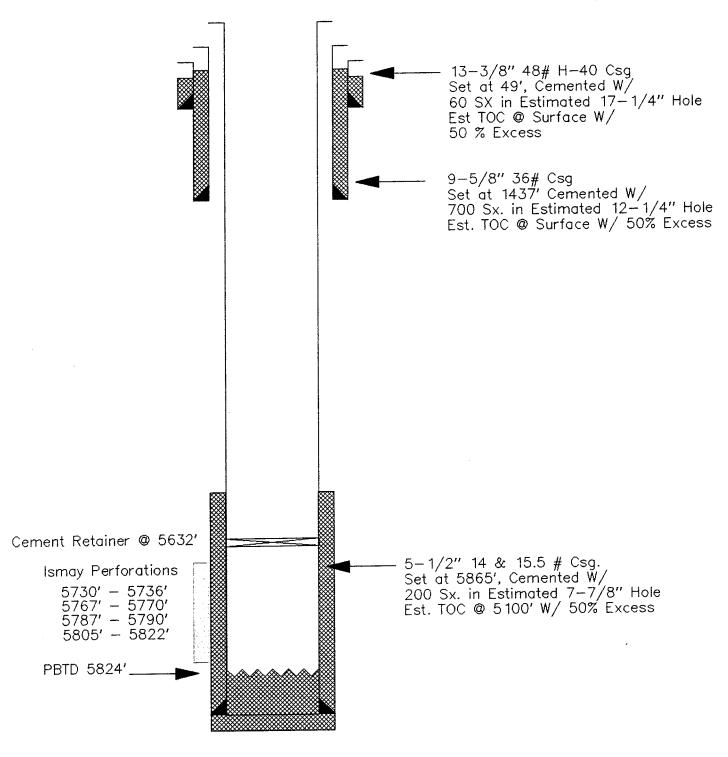
#### <u>ISMAY - FLODINE PARK UNIT # V128</u> PLUGGING PROCEDURE

- 1) MIRU pulling unit, install BOP W/ 2-3/8" pipe rams and blind rams. TIH W/ stinger for cement retainer on 2-3/8" tubing; sting into retainer at 5632'.
- Pump 60 sx API Class B (or G) neat cement (5.2 gal water/sx, 1.18 Cu Ft./sx) down tubing. Sting out and reverse out excess cement. Load bottom of hole with 32 bbl 10 ppg mud. TOH W/ tubing.
- Rig up wireline and shoot 2 squeeze holes at 4770' (Hermosa). RIH W/ wireline set Cement Ret. and set at 4670'. RIH W/ tubing and sting into retainer. Pump 55 sx class B cement down tubing; flush tubing with 18 Bbls. Sting out and reverse out excess cement. Load bottom of hole with mud. TOH W/ tubing.
- 4) Shoot 2 squeeze holes at 2880' (De Chelly). Follow step 3) except set retainer at 2780' and flush tubing with 11 Bbls.
- 5) Shoot 2 squeeze holes at 1780'(Chinlee). Set cement retainer at 1680' and try to establish circulation, if established, bring cement to surface; otherwise pump 55 sx. Flush tubing with 6 Bbls 10 ppg mud. Pull out of retainer and pump 33 Bbls 10 ppg mud.
- 6) Spot 50' surface plug ( 7 sx ) in 5-1/2" casing, cut off wellhead, erect marker, remove injection line and deadmen, and clean location.

10 ppg mud = 1 sx Barite / bbl fresh water, Yield = 1.06

# ISMAY-FLODINE PARK UNIT V128

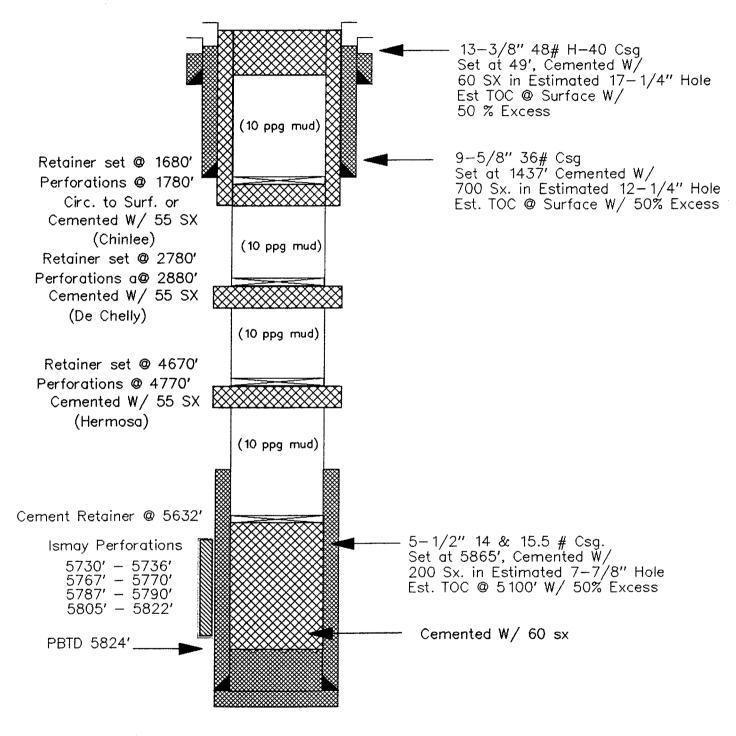
PRESENT CONDITION



8/6/90

#### ISMAY-FLODINE PARK UNIT V128

PRESENT CONDITION



8/6/90

3 71 %

Form 3160-5 (June 1990)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED			
Budget Bure	eau No.	1004-0135	
Expires:			

5. Lease Designation and Serial No.

14-20-603-2055-A 6. If Indian, Allottee or Tribe Name

#### SUNDRY NOTICES AND REPORTS ON WELLS

Use "APPLICATION FO	OR PERMIT—" for such proposals	eservoir.
	T IN TRIPLICATE	Navajo Tribe  7. If Unit or CA, Agreement Designation
i. Type of Well Oil Gas Mother INJECTI	MAR 1 8 19	8. Well Name and No.
2. Name of Operator	DIVISION CI	V128
Texaco Inc.  3. Address and Telephone No.	OIL GAS & MIN	
3300 N. Butler, Farmingt		
4. Location of Well (Footage, Sec., T., R., M., or Survey I		Ismay
710' FNL, & 780' FEL NE/NE Sec. 28, T40S/R2	6E	11. County or Parish, State  San Juan County, Utah
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION
Notice of Intent	X Abandonment	Change of Plans
Trouble of Milder	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
X Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	Dispose Water (Note: Report results of multiple completion on Well
12 Describe Proposed or Completed Operations (Clearly state a	Il pertinent details, and give pertinent dates, including estimated de	Completion or Recompletion Report and Log form.)
give subsurface locations and measured and true vertice	cal depths for all markers and zones pertinent to this work.)*	and the same of th
class 'B' neat cmnt at 1.4 ppg mud. TOH. RU WL service cmnt ret. and set at 4670'. into sqz holes @ 2200 psi. on ret. Spotted 30 Sx. cm wireline and shoot 4 sqz h tbg and sting into ret. Cou to spot cmnt on top of ret. surf with 10 ppg mud. TOH. wireline-set cmnt ret. and between 5-1/2" and 9-5/8" into ret. and brokecirc. to 11-18-90 RU HLS, pump at 2.2 BPM and 225 psi. Spo Set tbg at 60' and pumped Removed deadmen, and class REPORT	8" tbg. and sting into cmnt BPM and 2094 psi. Flush tube and shoot 4 way sqz holes TIH W/stinger on tubing, s BLM man on location, Mr. ant on ret. (219'). Pump 1 coles at 2880', set wireling aldn't pump into ret. at 25 Spotted 25 Sx. class 'b' RIH W/ wireline and shoot set at 1680'. Sting into recsg. TIH W/ stinger on tbg o surf. at 2.2 BPM @ 225 psed 419 Sx. class 'B' down of 1/2 BBl on ret. Load holes if ied P & A. (Will reclaims)	bing and filled annulus W/1 @4770'. TIH W/ wireline-se sting into ret. Couldn't pum Ray Snow, said to spot cmn 0 ppg mud to 2780'. TIH W ne-set ret. at 2780'. TIH W neat on ret. (182'). Circ. to 4 sqz holes at 1780'. RIH W net. and broke circ. to surful and circ hole clean. Sting and circ 7 BBls to surface W/ 10 ppg mud. TOH W/ tbg. W/ tbg. Cut off wellhead
14. I hereby certify that the foregoing it true and correct  Signed IAM A THUE	) Area Manager	
(This space for Federal or State office use)	Title	Date
· · ·		Dave
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.